Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Sunday 23 May 2021 until 23:59 on Monday 24 May 2021

Forecast Issued on Saturday 22 May 2021 at 15:31

Confidence: High for the return of wet and windy conditions on Sunday. Falling to moderate for the clearance time of the rain later Sunday and the extent of showers from Monday.

Headline for Sunday 23 May 2021: Becoming wet and windy, with risk of gales for a time.

Mountain weather hazards on Sunday 23 May 2021

Blizzards
No Likelihood

Heavy Snow
Low Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Light rain	Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy rain showers (night)
Precipitation probability							
20%	40%	50%	70%	70%	90%	70%	70%

Forecast for Sunday 23 May 2021

Weather: Wet and windy weather will move eastwards through Snowdonia through the day, arriving in the west early Sunday morning bringing cloud, rain, and drizzle throughout the day. The rain is likely to become heavy and persistent especially around mid-afternoon, potentially falling as wet snow on the highest summits briefly. Strong winds through the day with gales over hill tops. During the evening the rain is likely to clear bodily eastwards leaving the area under generally cloudy conditions with frequent blustery showers with a risk of thunder and hail.

Chance of cloud free mountain/hill tops above 800m: 60% dropping to 20% from mid-morning.

Visibility: Generally fair with cloud bases above hill tops but becoming very poor in periods of more persistent rain in the day and in heavier downpours in the late afternoon and evening as cloud bases drop to 400m at times. Gradual improvement late evening as cloud bases rise towards 700m, however sudden deteriorations possible in any showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 23 May 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	19/24 SW	23/29 SW	25/32 SW	32/43 S	41/54 S	37/48 S	23/31 SW	23/31 SW	20/28 SW
600	13/17 S	15/21 SW	18/25 SW	26/36 S	32/44 S	26/36 S	17/25 SW	16/23 SW	14/22 SW
300	7/14 S	9/19 SW	11/22 SW	18/32 S	23/39 S	17/32 S	12/23 SW	10/21 SW	9/19 SW
Valley	8/15 S	10/19 SW	11/21 SW	19/33 S	23/39 S	18/32 S	12/22 SW	10/20 SW	9/18 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-4	2/-5	1/-6	2/-5	3/-5	3/-5	2/-4	2/-5	1/-5
600	4/0	4/-1	4/-2	4/-2	5/-2	5/-1	4/-1	4/-1	3/-1
300	6/4	6/4	6/3	7/3	7/3	7/3	6/3	6/2	6/2
Valley	8/5	8/5	8/4	8/4	9/5	8/5	8/4	7/4	7/4
Freezing Level*	1200m	1100m	1100m	1200m	1300m	1400m	1000m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Conditions are expected to significantly deteriorate Sunday morning as a spell of wet and windy weather sweeps in from the west. Winds are expected to increase steadily with gusts of up to 50-60mph possible near summits and on exposed ridges by mid-afternoon. Combined with heavy rain and a risk of wet snow on the highest summits for a time, conditions will be very poor, highly impeding mountain activities.

Forecast for Monday 24 May 2021

Weather: Continuing unsettled with a band of heavy rain, possibly with hail moving east early morning, Cloudy throughout the remainder of the day with frequent blustery showers. Showers clustering together at times to give longer spells of rain. Some heavy bursts with hail, risk of thunder possible. Conditions improving a little from late afternoon as showers become a little less frequent.

Maximum wind: Westerly 20-25mph gusting 35-45mph.

Chance of cloud free mountain/hill tops above 800m: 30% rising to 50% from late morning. Improving further towards 70% from late evening.

Visibility: Generally good but poor with cloud bases near 400m during the morning, visibilities deteriorate in any periods of heavy rain. Gradual improvement during the afternoon as cloud bases rise towards 700m, however sudden deterioration possible in showers.

Temperature: **Valleys:** Plus 4 Celsius becoming 7 Celsius
At 800m: Plus 2 Celsius becoming Plus 5 Celsius.
Freezing level: 1000m, soon rising above summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1531 on Sat 22 May 2021

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